

characterized by] in claim 1 wherein a method includes the further step of :

transmitting from said terminal (IT) to the server network-specific service definitions which compromise defined connection quality parameters for each service, and

storing said network-specific service definitions in said server (DA).

6. (Once Amended) A method as claimed in [any one of] claim[s] 1 [to 5] or 2 or 3 or 4 or 5 [characterized in] wherein that the terminal configures itself by program to the radio interface by means of said telecommunication parameters.

7. (Once Amended) A method as claimed in [any one of the] claim[s] 1 [to 6], [characterized in that] wherein

the terminal receives from said server a connection or connection data to a second server which contains software modules and parameter values of the desired new wireless telecommunications network,

the terminal downloads from said second server over an Internet protocol (IP) connection established through the old wireless telecommunications network configuration software modules and parameter values with which the terminal configures itself to the radio interface of the desired new wireless telecommunications network.

8. (Once Amended) A method as claimed in [any one of] claim[s] 1 [to 7], [characterized in] wherein that said telecommunications parameters contain the limit values of the connection quality parameters supported by the node (BTS, Service 1 to 3).

10. (Once Amended) A method as claimed in [any one of] claim[s] 1 [to 9], [characterized in that] wherein the connection quality negotiation protocol software of the terminal (IT) is configured to operate according to said telecommunications parameters.

11. (Once Amended) A method as claimed in [any one of] claim[s] 1 [to 10], [characterized in that] wherein a connection request sent by the terminal (IT) to the node (BTS, Service 1 to 3) during connection establishment is formed according to said telecommunications parameters.

12. (Once Amended) A method as claimed in [any one of] claim[s] 1 [to 11], [characterized in that] wherein communication between the terminal (IT) and the server (DA) and preferably between the nodes and the server is based on a data transmission protocol independent of said wireless telecommunications networks, such as the Internet protocol (IP).

13. (Once Amended) A method as claimed in [any one of] claim[s] 1 [to 12], [characterized in that] wherein the user initiates the service request and preferably defines the requested service or the telecommunications parameters in the user interface of the terminal (IT).

14. (Once Amended) A method as claimed in [any one of] claim[s] 1 [to 13], [characterized in that] wherein on the basis of the information received from the server (DA), information on the available telecommunications networks, services, telecommunications parameters and/or connection quality parameters is shown on the user interface of the terminal (IT).

15. (Once Amended) A method as claimed in [any one of] claim[s] 1 [to 14], [characterized in that] wherein the connection quality negotiation between the terminal (IT) and the node is performed using a universal negotiation protocol, such as an IP-based protocol

16. (Once Amended) A method as claimed in [any one of] claim[s] 1 [to 15], [characterized in that] wherein the service request sent by the terminal also defines the location of the terminal.

20. (Once Amended) A telecommunications system as claimed in [any one of] claim[s] 17 [to 20], [characterized in that] wherein

said terminal (IT) is arranged to transmit to the server network-specific service definitions which comprise defined connection quality parameters for each service, and

said server (DA) is arranged to store said network-specific service definitions.

22. (Once Amended) A system as claimed in [any one of] claim[s] 17 [to 21], [characterized in that] wherein said telecommunications parameters contain the limit values of the connection quality parameters supported by the node (BTS, Service 1 to 3).

24. (Once Amended) A system as claimed in [any one of] claim[s] 17 [to 23], [characterized in that] wherein the connection quality negotiation protocol software of the terminal (IT) configures itself to operate according to said telecommunications parameters.

25. (Once Amended) A system as claimed in [any one of] claim[s] 17 [to 24], [characterized in that] wherein the terminal (IT) selects automatically or assisted by the user a suitable node (BTS, Service 1 to 3) on the basis of the received telecommunications parameters.

26. (Once Amended) A system as claimed in [any one of] claim[s] 17 [to 25], [characterized in that] wherein communication between the terminal (IT) and the server (DA), and preferably between the nodes (BTS, Service 1 to 3) and the server (DA), is based on a data transmission protocol independent of said wireless telecommunications networks, such as the Internet protocol (IP).

27. (Once Amended) A system as claimed in [any one of] claim[s] 17 [to 24], [characterized in that] wherein the connection quality negotiation between the terminal (IT) and the node (BTS, Service 1 to 3) is based on a universal negotiation protocol, such as an IP-based

protocol.

28. (Once Amended) A system as claimed in [any one of] claim[s] 17 [to 27], [characterized in that] wherein

said server is arranged to provide the terminal a connection or connection data to a second server which comprises software modules and parameter values of the desired new wireless telecommunications network,

the terminal is arranged to download from said second server over the Internet protocol (IP) connection established through the old wireless telecommunications network configuration software modules and parameter values with which the terminal configures itself to the radio interface of the new desired wireless telecommunications network.

29. (Once Amended) A system as claimed in [any one of] claim[s] 17 [to 28], [characterized in that] wherein the service request sent by the terminal also defines the location of the terminal.

32. (Once Amended) A server as claimed in claim 30 [or 31], [characterized in that] wherein the server (DA) collects said service data and telecommunications parameters by means of registrations made by the nodes to the server.

34. (Once Amended) A server as claimed in [any one of] claim[s] 30 [to 33], [characterized in that] wherein

said server is arranged to provide to the terminal a connection or connection data to a second server which contains software modules and parameter values of the desired new wireless telecommunications network, which the terminal downloads over the Internet protocol (IP) connection established through the old wireless telecommunications network to configure itself

to the radio interface of the desired new wireless telecommunication network.

35. (Once Amended) A server as claimed in [any one of] claim[s] 30 [to 34], [characterized in that] wherein the service request sent by the terminal also defines the location of the terminal.

39. (Once Amended) A terminal as claimed in [any one of] claim[s] 36 [to 38], [characterized in that] wherein a connection quality negotiation protocol software of the terminal configures itself to operate according to said telecommunications parameters.

40. (Once Amended) A terminal as claimed in [any one of] claim[s] 36 [to 39], [characterized in that] wherein the terminal (IT) selects a suitable node (BTS, Service 1 to 3) automatically on the basis of the received telecommunications parameters.

41. (Once Amended) A terminal as claimed in [any one of] claim[s] 36 [to 40], [characterized in that] wherein communication between the terminal (IT) and the server (DA) is based on a data transmission protocol independent of said wireless telecommunications networks, such as the Internet protocol (IP).

42. (Once Amended) A terminal as claimed in [any one of] claim[s] 36 [to 41], [characterized in that] wherein the terminal (IT) comprises a user interface in which the user initiates a service request and preferably defines the requested service or telecommunications parameters.

43. (Once Amended) A terminal as claimed in [any one of] claim[s] 36 [to 42], [characterized in that] wherein the terminal (IT) comprises a user interface in which the terminal, on the basis of the data received from the server, displays to the user the information on the available telecommunications networks, services, telecommunications parameters and/or

connection quality parameters.

45. (Once Amended) A terminal as claimed in [any one of] claim[s] 36 [to 44], [characterized in that] wherein connection quality negotiation between the terminal (IT) and the node (BTS, Service 1 to 3) is based on a universal negotiation protocol, such as an IP-based protocol.

46. (Once Amended) A terminal as claimed in [any one of] claim[s] 36 [to 45], [characterized in that] wherein

the terminal receives from said server a connection or connection data to a second server which contains software modules and parameter values of the desired new wireless telecommunications network, and

the terminal is arranged to download from said second server over the Internet protocol (IP) connection established through the old wireless telecommunications network configuration software modules and parameter values with which the terminal configures itself to the radio interface of the new desired wireless telecommunications network.

47. (Once Amended) A terminal as claimed in [any one of] claim[s] 36 [to 46], [characterized in that] wherein the service request sent by the terminal also defines the location of the terminal.

REMARKS

This Preliminary Amendment corrects errors in the use of multiple dependent claims in the application. Specifically, this Preliminary Amendment deletes all instances where multiple dependent claims are dependent upon multiple dependent claims. Furthermore, the characterization clauses have been removed from the pending application claims by this